AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on line 19 of page 9 with the following amended paragraph:

Size press formulations were made using 80 pounds ethylated starch (Penford Gum-290) per 3300 square feet ton of paper per side of and two weights of calcium carbonate having a mean average size of 40 nm. The calcium carbonate weights were 20 pounds per 3300 square feet ton of paper per side and 40 pounds per 3300 square feet ton of paper per side. The formulations were applied to a paper substrate using a 2 roll size press.